



Mountain Air Helicopters operates the Airbus Helicopters, Inc. AS350B3 helicopters due to their unmatched power, reliability, ease of maintenance, and safety record.

The AS350B3 is a high performance, single engine helicopter that surpasses every other single engine helicopter in its category in terms of power, performance and speed. Accommodating 5 passengers + pilot, this turbine powered helicopter has a long history of providing lowered cost to customers through minimal downtime, a high cruise speed, low vibration levels, and overall compatibility for all utility operations.



The A-Star B3 has the range to fly up to 3 ½ hours before refueling while carrying a full payload of equipment, supplies and personnel. With a standard cruise speed of 137 kts. the A-Star will limit deadhead (ferry) times while ensuring its crew has maximum time on project to perform.

The AS350 B3 is powered with a Turbomeca Arriel 2B1 engine with 847 shaft horse power and also equipped with a dual channel Full Authority Digital Engine Control. This engine makes the “B3”

perfectly suited for operations in conditions such as mountains and hot and high locations. With an underslung load capacity of 3,086 lbs. and a high rate-of-climb, this helicopter is the ideal tool to transport heavy loads in complex terrain. This high performance, in combination with its high hook capacity, make the AS350 B3 a very sought-after aircraft for passenger transportation and utility operations. The aircraft is perfectly suited for:

- External load operations
- Aerial work
- Fire fighting
- Passenger transport
- Hot and high ambient conditions
- Power line and construction
- Seeding and rehabilitation
- Survey, search and reconnaissance

Empty Weight: 2,955 lbs.

Internal Useful Load: 2,270 lbs.

Maximum Cargo Swing Load: 3,086 lbs. (max. cargo load determined by HOGE load calculation for project area.)

Standard Fuel Capacity: 142 gal.

Average Fuel Usage: 46 gal./hr.

Minimum Landing Area distance: 55 ft./sq. (1.5 x rotor diameter).

Maximum Passengers: 5



MOUNTAIN AIR HELICOPTERS

